

### **PCT REQUEST**



### Original (for SUBMISSION) - printed on 29.07.2003 09:33:42 AM

0 For receiving Office use only 0-1 International Application No. 0-2 International Filing Date 0-3 Name of receiving Office and "PCT International Application\* 0-4 Form - PCT/RO/101 PCT Request 0-4-1 Prepared using PCT-EASY Version 2.92 (updated 01.04.2003) 0-5 Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty 0-6 Receiving Office (specified by the Korean Intellectual Property Office applicant) (RO/KR) 0-7 Applicant's or agent's file reference LW8044PC Title of invention BACK LIGHT ASSEMBLY AND LIQUID CRYSTAL DISPLAY APPARATUS HAVING THE SAME īī Applicant 11-1 This person is: applicant only 11-2 Applicant for all designated States except US 11-4 Name SAMSUNG ELECTRONICS CO., LTD. 11-5 Address: 416, Maetan-dong, Paldal-gu, Suwon-si, 442-742 Gyeonggi-do Republic of Korea 11-6 State of nationality KR 11-7 State of residence KR 11-8 Telephone No. 82-31-209-4577 11-9 Facsimile No. 82-31-209-6054 111-1 Applicant and/or inventor 111-1-1 This person is: applicant and inventor III-1-2 Applicant for US only 111-1-4 Name (LAST, First) LEE, Sang-Duk III-1-5 Address: 626-1001, Jinheung Apt., #1027, Pungduckchun-ri, Suji-eup, Yongin-si, 449-990 Gyeonggi-do Republic of Korea 111-1-6 State of nationality KR 111-1-7 State of residence KR

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111-2	Applicant and/or inventor		
111-2-1	This person is:	applicant and inventor	
111-2-2	Applicant for	US only	
111-2-4	Name (LAST, First)	KIM, Kyu-Seok	
111-2-5	Address:	401-504 Geumhwamaeul Jugonggreenvill,	
		#463, Sanggal-ri, Giheung-eup,	
		Yongin-si	
		449-905 Gyeonggi-do	
		Republic of Korea	
111-2-6	State of nationality	KR	
111-2-7	State of residence	KR	
111-3	Applicant and/or inventor		
111-3-1	This person is:	applicant and inventor	
111-3-2	Applicant for	US only	
111-3-4	Name (LAST, First)	JUNG, Jae-Ho	
111-3-5	Address:	504-905 Hyundai home town, Galhyun-maul,	
		#159 Shingal-ri, Giheung-eup,	
		Yongin-si,	
		449-907 Gyeonggi-do	
		Republic of Korea	
111-3-6	State of nationality	KR	
111-3-7	State of residence	KR	
IV-1	Agent or common representative; or address for correspondence		
	The person identified below is	agent	
	hereby/has been appointed to act on behalf of the applicant(s) before the		
	competent International Authorities as:		
IV-1-1	Name (LAST, First)	PARK, Young-Woo	
IV-1-2	Address:	5F., Seil Building, #727-13,	
		Yoksam-dong, Gangnam-gu,	
	·	135-921 Seoul	
IV-1-3	Telephone No.	Republic of Korea	
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IV-1-4	e-mail .	82-2-538-9055	
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V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	PCT  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
V-5	Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary designations	NONE
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	03 August 2002 (03.08.2002)
VI-1-2	Number	10-2002-0045957
VI-1-3	Country	KR
VII-1	International Searching Authority Chosen	Austrian Patent Office (ISA/AT)

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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	:
/111-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
X	Check list	number of sheets	electronic file(s) attached
X-1	Request (including declaration sheets)	5	-
X-2	Description	24	-
X-3	Claims	4	-
X-4	Abstract	1	EZABST00.TXT
X-5	Drawings	12	-
X-7	TOTAL	46	
	Accompanying items	paper document(s) attached	electronic file(s) attached
X-8	Fee calculation sheet	<b>~</b>	-
X-11	Copy of general power of attorney	<b>✓</b>	-
X-13	Priority document(s)	Item(s) VI-1	-
X-17	PCT-EASY diskette	-	Diskette
X-19	Figure of the drawings which should accompany the abstract	1	
X-20	Language of filing of the international application	English	
<b>(-1</b>	Signature of applicant, agent or common representative	Silver Silver	<u> </u>
K-1-1	Name (LAST, First)	PARK, Young-Wool (1975)	

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/AT



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10-6	Transmittal of search copy delayed until search fee is paid	
	EOR INTE	NATIONAL BUREAU USE ONLY
	1 OK INTE	

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TOTAL FEES PAYABLE (T+S+I+P)

Mode of payment



1,365,000

PCT (ANNEX - FEE CALCULATION SHEET)
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	(This sheet is not part of a	nd does not count as a shee	et of the international application)
0	For receiving Office use only		
0-1	International Application No.		
0-2	Date stamp of the receiving Office		
		<u> </u>	
0-4	Form - PCT/RO/101 (Annex) PCT Fee Calculation Sheet		
0-4-1	Prepared using	PCT-EASY Vers	ion 2.92
	·	(updated 01.0	4.2003)
0-9	Applicant's or agent's file reference	LW8044PC	
2	Applicant	SAMSUNG ELECTRONICS CO., LTD., et al.	
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (KRW)
12-1	Transmittal fee T	⇔	45,000
12-2-1	Search fee S	⇔	191,000
12-2-2	International search to be carried out by	AT	
12-3	International fee		
	Basic fee		·
	(first 30 sheets) b1	530,000	
12-4	Remaining sheets	16	
12-5	Additional amount (X)	12,000	
12-6	Total additional amount b2	192,000	
12-7	b1 + b2 = B	722,000	
12-8	Designation fees		
	Number of designations contained in international application	96	
12-9	Number of designation fees payable (maximum 5)	5	
12-10	Amount of designation fee (X)	114,000	
12-11	Total designation fees D	570,000	
12-12	PCT-EASY fee reduction R	-163,000	
12-13	Total International fee (B+D-R)	⇔	1,129,000
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### **VALIDATION LOG AND REMARKS**

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	States	Green?
		More designations could be made. The
		following States have not been designated:
		KR. Please verify.







13-2-7	Validation messages Contents	Green? The abstract appears to be more than 150 words, applicant is reminded that it should be as concise as the disclosure permits (preferably 50 to 150 words if it is in English or when translated into English)	
		Green? Reference number for attached copy of general power of attorney not indicated.	
13-2-8	Validation messages Fees	Green? Please confirm that fee schedule utilized is the latest available	
13-2-11	Validation messages For receiving Office/International Bureau use only	Green? Verify electronic data for consistency against printed form.	